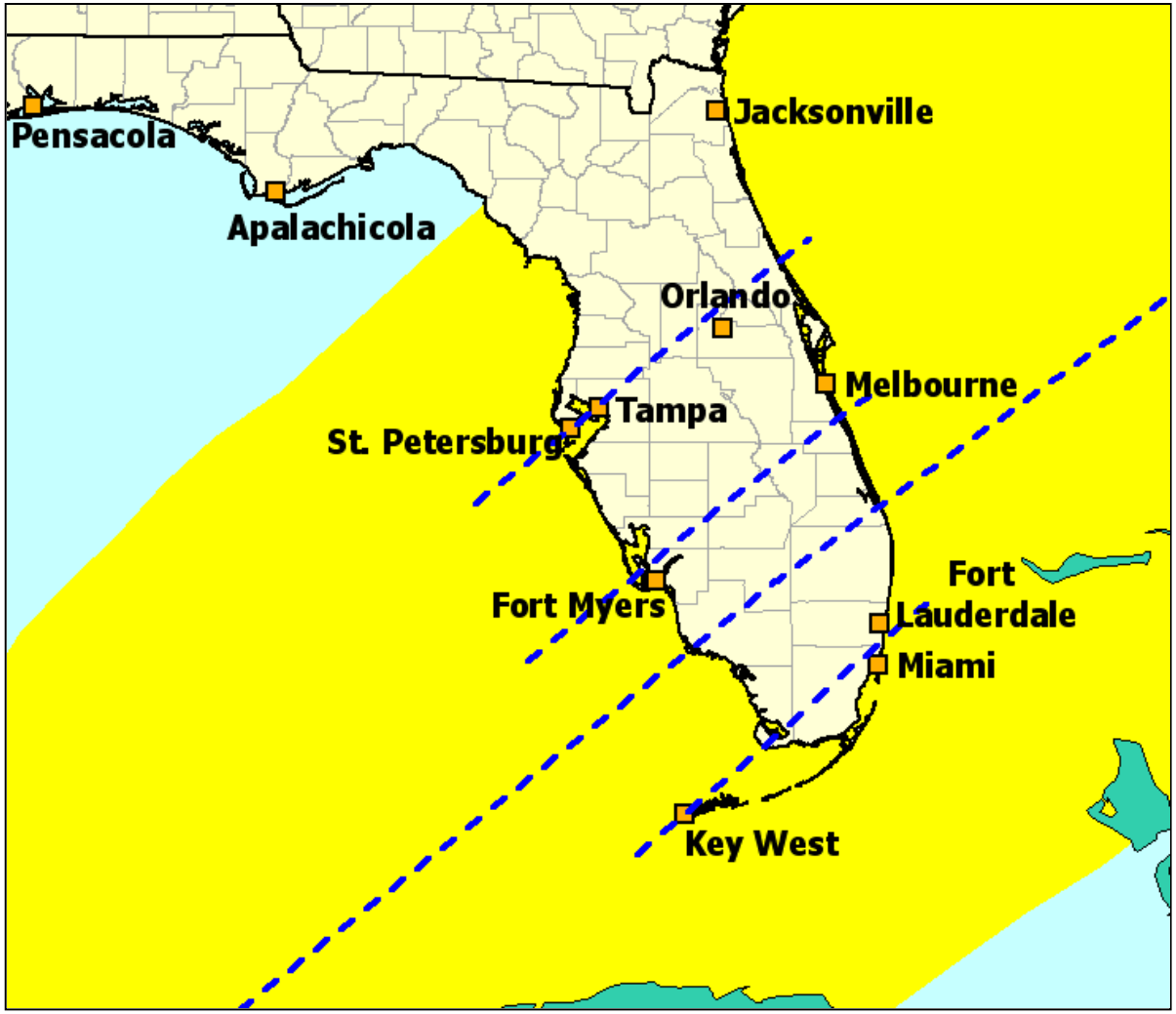
Hurricane Wilma Model Results

Landfall Expected Within About *48* Hours

For Official Use Only!



Information provided on the this page displays **possible hurricane tracks** based on information from the **National Hurricane Center (NHC)**. All possible tracks include hurricane force winds to the Atlantic coast. These projections are based on information from the NHC (0500 – 10/22/2005) forecast and modeled for a **CAT 2** look ahead storm.

Details about this model may be obtained at **https://englink.usace.army.mil** or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

urricane Wilma 2-Day Model

Generated By: Terry Siemsen and Paul Deatrick
Generated Date: 0900 EDT 10/22/2005

Sources:
HURREVAC
LRL-DEBRIS

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Values Provided For Planning Purposes

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	Debris	Ice/Water Commodities - Trucks/Distribution Lanes Ramp-up (Number of Trucks Each Commodity and Lanes Anticipated - end of each day)					
					Commodity Trucks	Within Hurricane Force Winds	
	Debris (cu yds)	Day One (25%)*	Day Two (50%)*	Day Three (100%)*	Day 1-3 Total	Population	Households
Key West - Miami Track	4,000,000	50	100	150	300	1,950,000	690,000
Naples Track	1,000,000	28	28	28	84	350,000	140,000
Fort Myers Track	3,500,000	50	59	59	168	740,000	320,000
Tampa - St. Petersburg Track	13,000,000	50	100	150	300	2,750,000	1,150,000

Key assumption is that establishment of distribution lanes will be the limiting factor.

* Assumption is that States/locals (FL is the * exception) will have the capability to establish about 25% of needed distribution lanes in the first 24 hours post-landfall, about 50% of needed distribution lanes in the first 48 hours after landfall, and all needed lanes by 72 hours post landfall. Florida, due to past experience, estimates they can establish up to 50 distribution lanes per day.

	Temporary Roofing	Temporary Housing	Hospitals	Police Stations	Fire Stations	Schools
Key West - Miami Track	14,000	1,000	32	84	20	544
Naples Track	4,000	1,000	3	19	11	80
Fort Myers Track	10,000	4,000	10	20	22	175
Tampa - St. Petersburg Track	33,000	10,000	43	68	53	760

*Assumption for critical facilities is the number of facilities inside projected hurricane force winds - no buffer used.

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